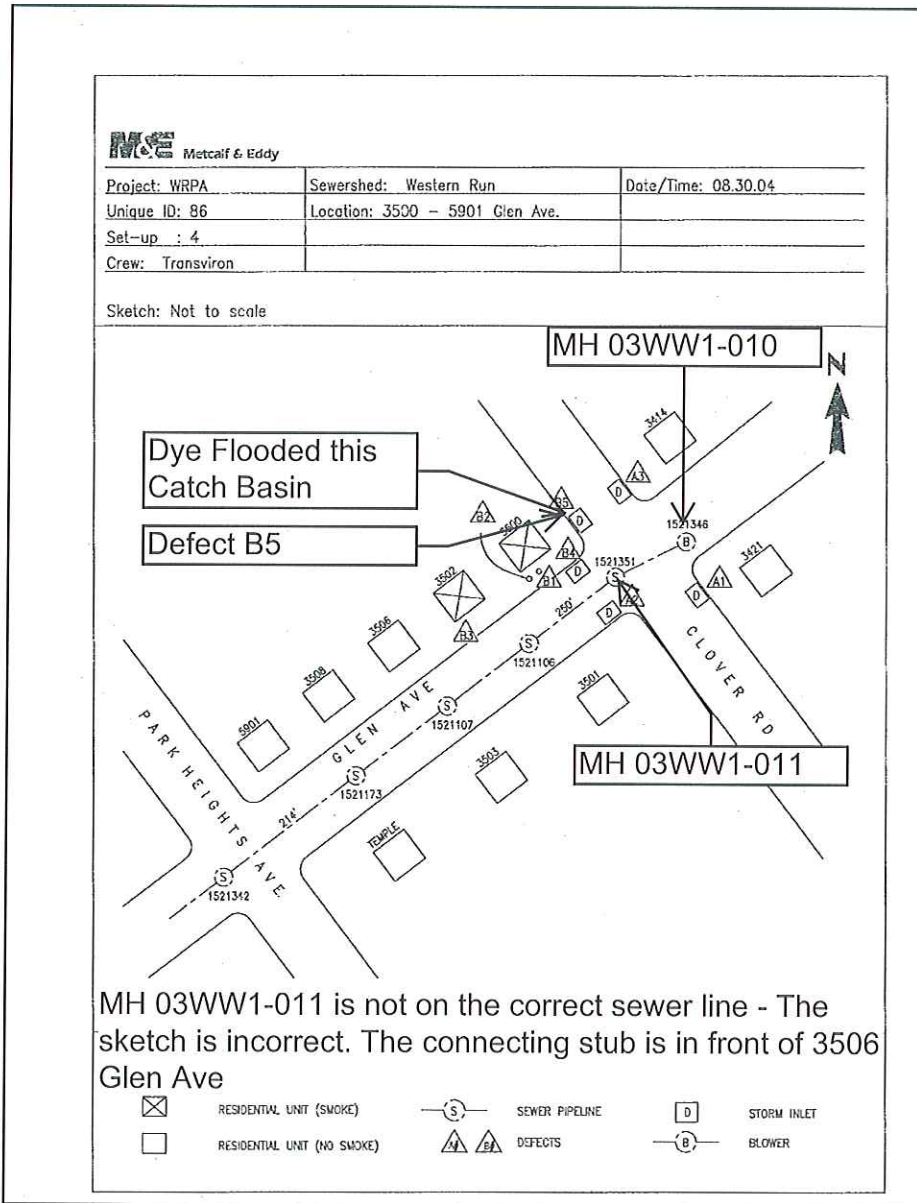




Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No: 86

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\86.tif

Image Status: Image found and displayed.

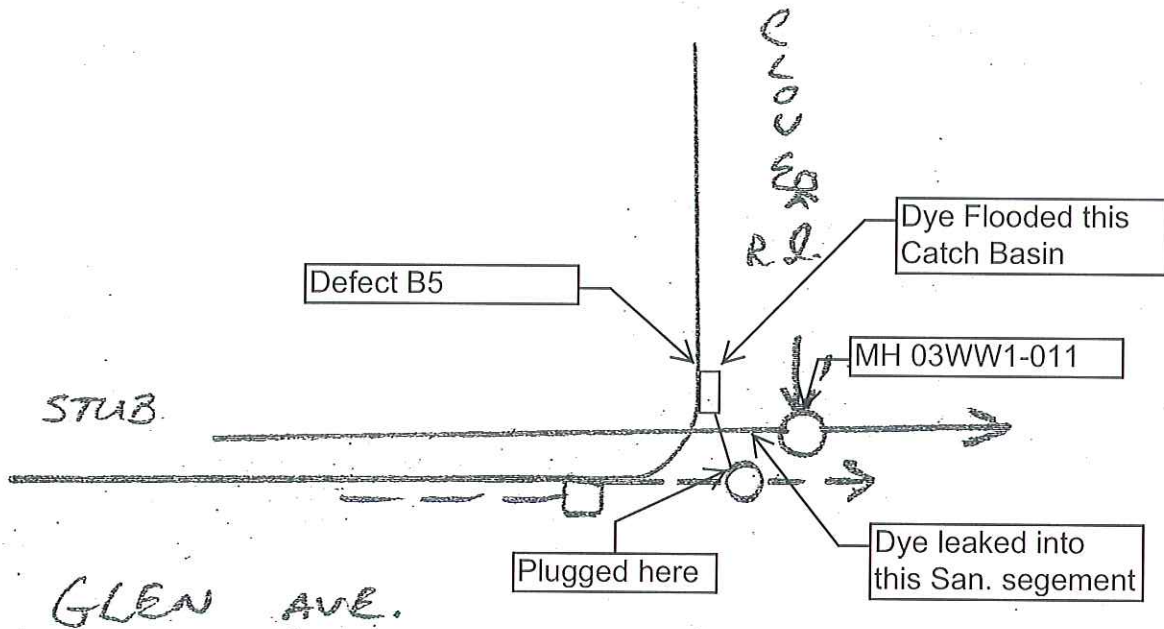
NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

DYE TESTING FORM

Sketch (NTS)

Dye Test 86

Show North Arrow



RESULT CODES	SOURCE TYPE CODES			
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAI	13. STORM DRAIN
2. NEGATIVE	2. SERVICE LINE	6. DWNSPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH
	4. CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH

Additional Comments: The Catch Basin never Flooded. Alot of the water leaked back into the _____
Main Storm line through breaks and holes.

1372

in Lab.

INSPECTION REPORT

DATE: 03/29/2005	WORK ORDER:	WEATHER: CLOUDY, DRY	OPERATOR: J.A.M.	SECTION NR: 17	SECTION NAME:
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET:	CLEANED: NO	RATE: 840

STREET: GLEN AVE. TEST 86 A2 A2 X ✓B5E	MAP #1: 1	MH: 1521351
CITY: BALTIMORE	MAP #2:	MH: STUB
LOCALE: MAIN RESIDENTIAL STREET	TAPE #: JAM 2	TV'D LGTH: 12.07 ft

INSPECT REASON: DYE TESTING	PIPE SIZE: 8 in
SECTION TYPE:	MATERIAL: VCP JT LGTH: 3 ft
AREA: 01-WR19	LINING: NO RELINING
	RSRVD:

REMARK: DYE TEST # 86 A 2

1:50	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	inspection begins at downstream manhole, 1521351	0	00:10:29	
	2.92	Infiltration Gushing at joint at 11 o'clock to 3 o'clock	4	00:11:19	10a
	5.94	Infiltration Running at joint at 08 o'clock to 10 o'clock	3	00:12:30	11a
	12.07	inspection ends	0	00:13:42	

INSPECTION IMAGES

CITY: BALTIMORE	STREET: GLEN AVE. TEST 86 A 2	DATE: 03/29/2005	SECTION NR: 17	SECTION NAME:
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IMAGE: 10a, TAPE #: JAM 2, 00:11:19
2.92FT, Infiltration Gushing at joint at 11 o'clock to 3 o'clock

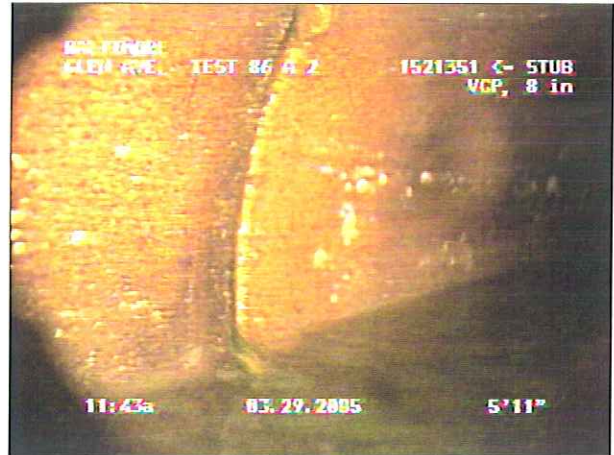


IMAGE: 11a, TAPE #: JAM 2, 00:12:30
5.94FT, Infiltration Running at joint at 08 o'clock to 10 o'clock